



THE DEVELOPING HEART  
PRAGUE, CZECH REPUBLIC  
MAY, 18-20, 2000

## Exhibit B

**CONFIRMATION OF HOTEL RESERVATION  
FOR HONORARY GUESTS  
International Symposium  
THE DEVELOPING HEART  
Prague, Czech Republic, May 18-20, 2000**

**DATE:** Prague, March 30, 2000

**NAME:** Prof. Dr. J. E. BAKER

**HOTEL:** Vila Lanna - guest-house of the Czech Academy of Sciences  
V Sadech 1, 169 00 Prague 6,  
tel.: 02-2432 1278  
fax: 02-2432 0316  
The Vila Lanna is located in quiet surroundings, less than 10  
minutes walking from underground line A station Hradčanská.

**ROOM:** 1 single room with breakfast

**DATE of stay:** May 17 - 21 (four nights)  
If the dates are not correct please let us know by return

**ACCOMPANYING PERSONS:** 0

**Connection to DIPLOMAT:** by underground line A from station Hradčanská to station  
Dejvická (one stop, about 5 minutes) or about 16 minutes  
walking

**Connection to CHARLES UNIVERSITY**

**(Get-together party):** by underground line A from station Hradčanská to station  
Můstek (three stops, about 10 minutes)

**TOURIST PROGRAMME:** not required

**TO BE PAID:** hotel accommodation covered by organizing committee

We offer you transportation from the airport to your hotel; for this case we would need the  
precise date of your arrival and departure (flight no).  
If you must change or cancel your reservation, please write us immediately.  
If you have any questions, please do not hesitate to contact CBT Travel Agency.

Looking forward to hearing from you soon,

Yours sincerely,

Zina Pechová  
CBT Travel Agency Ltd., Staroměstské nám. 17, Prague 1, Czech Republic  
Fax: 420-2 24 22 47 24, Tel.: 420-2 24 22 46 46, e-mail: cbtravel@inbox.vol.cz

Czech Medical Association J.E. Purkyně, Sokolská 31, P.O. Box 88, 120 26 Prague 2, Czech Republic,  
Phone: 420-2-297 271, 420-2-249 151 95, Fax: 420-2-294 610, 420-2-242 168 36, E-mail: senderova@cbca.cz,  
www.biomed.cas.cz/guests/andiel/oh2000.htm

SLIDES

Chronic hypoxia  $\rightarrow$  increased resistance to ischemia

Clinical + basic science background

Mechanisms to explain phenotypic changes

nitric oxide  $\leftarrow$  mRNA - NO donor  
protein NOS inhibitor

caveolin-3 mRNA NOS 1, 2, 3

IP NOS3: IB Cav-3

Cav-3 protein

$\text{NO}_2^-$  +  $\text{NO}_3^-$  levels

erythropoietin

- activates protein kinases
- activates NOS (isoform?)
- chronic hypoxia induces erythropoiesis.
- candidate to increase resistance to ischemia.

protein kinases - JNK, p38, PKC ( $\epsilon$ )

K<sub>ATP</sub> channels - sarcolemmal + mito

Acknowledge Gersh's, started all of this  
in 1958!